

## Supporting Data for Figures 6 and 7

**Comparison of NDDH calculations of SO<sub>2</sub> Emissions Data with CEM Data  
Lelands Olds Units 1 & 2**

Year	Unit 1								Unit 2							
	Coal, tons/ hr	Coal min, BTU	% Ash, min	Ash, tons/ hr	% S, max	CEMS SO <sub>2</sub> Back- calc, lbs/hr	NDDH AP-42 SO <sub>2</sub> Calc, lbs/hr	CEMS Stack SO <sub>2</sub> , lbs/hr	Coal, tons/ hr	Coal min, BTU	% Ash, min	Ash, tons/ hr	% S, max	CEMS SO <sub>2</sub> Back- calc, lbs/hr	NDDH AP-42 SO <sub>2</sub> Calc, lbs/hr	CEMS Stack SO <sub>2</sub> , lbs/hr
1974	180	6406	12.0%	21.6	0.79%	5114	4266									
1975	180	6179	7.0%	12.6	0.71%	4596	3834		340	6179	7.0%	23.8	0.71%	9768	7242	
1976	197	6010	7.1%	14.0	0.74%	5242	4373		449	6010	7.1%	31.9	0.74%	13445	9968	
1977	204	6100	6.6%	13.5	0.78%	5722	4774		388	6100	6.6%	25.6	0.78%	12246	9079	
1978	200	6340	6.2%	12.4	1.26%	9062	7560		388	6340	6.2%	24.1	1.26%	19783	14666	
1979	198	5288	5.7%	11.3	1.31%	9328	7781		387	5288	5.7%	22.1	1.31%	20515	15209	
1980		Exhibit I														
1981																
1982																
1983																
1984																
1985																
1986																
1987																
1988																
1989																
1990																
1991																
1992																
1993																
1994																
1995								4800								11143
1996								5570								10517
1997								6324								14826
1998								6743								12925
1999								6632								12465
2000								6411								12808
2001								6461								13469